

## 【CLAIMS】

1. A compact-type discharge lamp used being inserted into a socket for a light bulb, comprising:

5 a discharge tube formed of a transparent material with a space in a center thereof, comprising an electrode for supplying with electricity;

a ballast housing formed to be inserted into said space of said discharge tube for containing a ballast to supply electricity to said discharge tube and initiate and continue a discharge of electricity, comprising a coupling  
10 member mechanically joined to and electrically coupled to said electrode of said discharge tube; and

a base member coupled to an end of said ballast housing to supply electricity to said ballast contained in said ballast housing.

15 2. A compact-type discharge lamp as claimed in claim 1, wherein said discharge tube of a spiral shape is formed in a center thereof to have a space into which said ballast housing is inserted.

3. A compact-type discharge lamp as claimed in claim 1, wherein said  
20 discharge tube is formed by combining a plurality of U-shape tubes to have said space in said center thereof.

4. A compact-type discharge lamp as claimed in claim 3 further comprising a tube holder for surrounding said U-shape tubes to hold said U-shape tubes.
5. A compact-type discharge lamp as claimed in claim 1, wherein said  
5 electrode is provided at a lowest part of said discharge tube.
6. A compact-type discharge lamp as claimed in claim 1, wherein said coupling member is provided at a lower part of said ballast housing.
- 10 7. A compact-type discharge lamp as claimed in claim 1, wherein said coupling member is provided at a position of circumference of said ballast housing to correspond to said electrode of said discharge tube.
8. A compact-type discharge lamp as claimed in claim 1 further comprising  
15 a terminal, which is coupled to said ballast, in said coupling member.
9. A compact-type discharge lamp as claimed in claim 8, wherein said terminal is a pair of elastic electrodes.
- 20 10. A compact-type discharge lamp as claimed in claim 1, wherein said discharge tube is detached from said ballast housing by separating said electrode of said discharge tube from said coupling member of said ballast

housing.